Statewide Drinking Water Advisory Council Tuesday February 16<sup>th</sup>, 2021

Council Attendees: Keith McCormack, Charlotte Jameson, Daniel Cross, Wayne Jernberg, Susan Manente, Jennifer Morse, Stuart Batterman, Sheryl Thompson

Meeting started at 9:32 AM

- 1. Approval of Agenda
  - a. Coss moved to approve the agenda, Morse seconded, passed unanimously
- 2. Approval of Minutes from December 10<sup>th</sup>, 2020
  - a. Jernberg moved to approve the minutes, Jameson seconded
  - b. Manente suggested an edit to the minutes- DHHS is willing to provide an update or a briefing on their outreach activities, but not a webinar.
  - c. Minutes approved unanimously
- 3. SDWAC 2021 Meeting Dates
  - a. Meetings through June 2021 are scheduled as Teams meeting for now, but are subject to change.
  - b. Batterman moved to approve the 2021 meeting dates, Thompson seconded, motion passed unanimously
- 4. McCormack introduced the new member of the Council- Daniel Coss. Coss is the City Administrator of City of Dewitt and previously was the Assistant Manager in the City of Marysville. Coss provided additional details on his background and professional experience. Other members of the Council introduced themselves to Coss.
- 5. Elect Officers
  - a. Slate of Officers: McCormack as Chair, Jernberg as Vice Chair, Jameson as Secretary
  - b. Batterman moved to support the slate, Coss seconded, motion passed unanimously
- 6. EGLE Update
  - a. Federal LCR- EGLE has updated the MI Lead Safe website with new sampling data and data from the material systems inventories. EGLE is working its way through reviewing the federal Lead and Copper Rule (LCR) update. However, the new Biden Administration put the federal LCR on a temporary regulatory freeze. It is unclear what that freeze will lead to, so EGLE is waiting to see how that will play out. McCormack noted that despite the potential changes at the federal level the Michigan LCR is still in full effect.
- 7. Detroit Water and Sewer Department Presentation on their lead service line replacement program
  - a. Sam Smalley from DWSD provided an overview of DWSD's LSL replacement program. Since 2018 DWSD has included full LSL replacement as part of their capital-funded projects. Preliminary inventory is 80,000 +/- 30,000 LSL. The unknown number is due to incomplete records. To date DWSD has replaced 1,114 LSLs. DWSD did submit a request to EGLE for extension of time to complete LSL replacements under the Michigan LCR. Smalley indicated that so far no resident has said no to a full lead service line replacement.
  - b. DWSD created standard operating procedures for planned and unplanned full lead service line replacements.
  - c. Tiffany Jones and Bryan Peckinpaugh from DWSD gave an overview of DSWD's community outreach program.
  - d. Council members and meeting participants asked extensive questions.

#### 8. Report on Consultant Procurement RFP

- a. The procurement taskforce put together a packet of information on the RFP and scope of work and delivered it to EGLE for review in January.
- b. RFP will be issued publicly in the near future- likely in the spring.
- c. Likely the full council won't have a role in evaluating the RFP responses due to confidentiality issues, but the full council will likely be involved in evaluating materials and other products produced by the consultant.
- d. Still remaining to be developed is the evaluation criteria and McCormack will work to see if members of the procurement taskforce can be involved in reviewing and providing input into the evaluation criteria.
- e. Thompson flagged the need to ensure that people take into account the importance of diversity, equity, and inclusion when determining who will oversee the evaluation of the RFP and how those RFPs are evaluated.

#### 9. Developing a grant program with allocated funds

- a. Grants to community water suppliers or local councils
- b. EGLE is still determining the restrictions that apply to the grant funding. What has been discussed is doing a mini-grant program to local water councils, water suppliers, communities or other entities deemed eligible within the restrictions of the grant, to aid in their efforts to educate about lead in water in their communities. Looking to promote activities that promote education about lead in drinking water, including setting up a booth a local events, passing out flyers, etc.
- c. Statewide council will need to help craft what this grant program looks like and if Council members have ideas input those into the SharePoint.
- d. McCormack suggested that up to four council members meet to discuss and brainstorm what this grant opportunity could look like.

#### 10. Goals for 2021/Future Outreach Initiatives

- a. Council members brainstormed ideas for opportunities for council work in 2021, including having local council and water utilities make presentation at council meetings, council members conducting webinars, etc.
- b. SharePoint can be used to keep a running list of ideas and events

#### 11. Other Business

a. No other business

#### 12. Public Comment

- a. Madison Merzlyakov indicated that not everyone has access to the chat function. She also clarified that GLWA does not have LSLs.
- b. Elin Betanzo weighed in on the issue that other communities have run into problems getting approval from residents to access homes and replace full LSLs. Suggests the council look into comparing different cities to better understand why there are concerns in some places but not in Detroit.

#### 13. Adjournment

- a. Jernberg moved to adjourn, Manente seconded,
- b. Meeting was adjourned at 11:42 AM



## **Detroit's Lead Service Line Replacement Program**

February 16, 2021

## **DWSD Lead Service Line Replacement Program Overview**

- The Detroit Water and Sewerage Department (DWSD) implemented Full Lead Service Line Replacement (FLSLR) as part of capital-funded construction in 2018
- Preliminary inventory is 80,000 +/- 30,000 lead services
  - Replaced 1,114 lead service lines since 2018
  - DWSD submitted revised AMP requesting extension of time to complete due to affordability – 70% of Detroit residents are at or below 200% of the federal poverty level
- DWSD maximizing every opportunity to find funding for the \$400M unfunded mandate
  - \$1M Pilot Grant from EGLE for unplanned FLSLR in 2018
  - CARES Act funding for reconnections though Wayne Metro Community Action Agency for FLSLR
  - DWAM grant application submitted





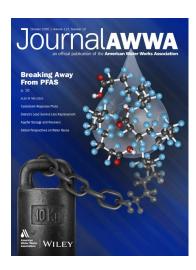
# **DWSD Lead Service Line Replacement Program Overview** (continued)

- DWSD staff created Standard Operating Procedures (SOP) for Planned and Unplanned FLSLR
  - Provided pitcher filters during all water main replacement -- whether lead service line exists or not -- during meter change-outs and during service line work as precautionary measure
  - Extensive community outreach in advance of project
  - Use of ArcGIS and mobile devices to tracking inventory and replacement (screenshot of mobile app at right)





## **MEDIA: Journal of the AWWA October 2020 Issue**





## Detroit's Robust Full Lead Service Line Replacement Program

Samuel A. Smalley and Bryan Peckinpaugh

Key Takeaways

In 2018, the state of Michigan implemented a revised Lead and Copper Rule that required replacement of all existing lead service lines.

Given Detroit's unique financial challenges, significant efforts were made to ensure swift compliance with new standards without the need to raise rates.

Expert teams in Detroit developed standard operating procedures to ensure efficient processes that are successful and have broad customer acceptance and compliance.

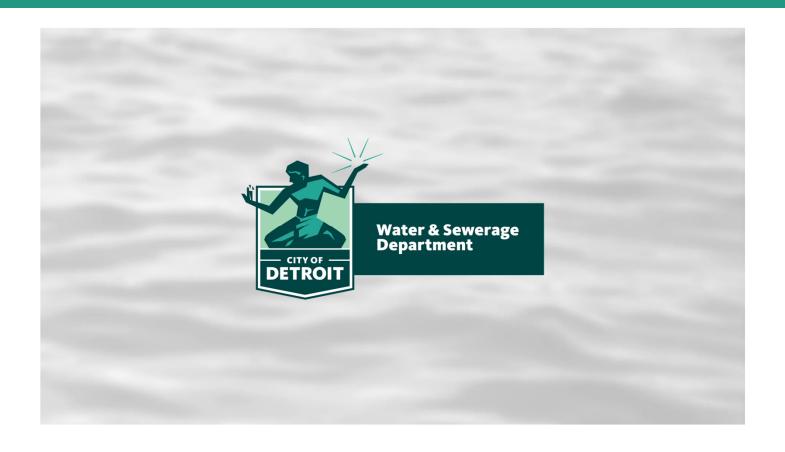
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# **Community Outreach**

## **VIDEO: DWSD Lead Service Line Replacement**





### **COMMUNITY OUTREACH: Overview**

- A FLSLR packet with a folder was created that has a notice, FAQ, flushing information and homeowner/occupant agreement to authorize replacement of the private portion
- The packet also include a meeting invitation, which pre-COVID-19 was held on the block where the work was to occur
- Packets distributed door-to-door 40 days in advance to every house/business on the block of the water main replacement
  - Residents are encouraged to sign the agreement in the event a lead service line is discovered during curbstop exploratory digging
- Within two weeks of construction, the first door hanger notice is distributed
  - DWSD implements other communication methods preceding and throughout the project





## **COMMUNITY OUTREACH: FLSLR Information Packet**

**DWSD CUSTOMER ALERT** 

**DO YOU HAVE A** 

**LEAD SERVICE LINE?** 

While the Detroit Water & Sewerage Department (DWSD) is on your street replacing the water main, if our workers discover you have a lead service line (the line from the water main to your house). DWSD will replace the pipe with your permission, at DWSD's expense.

Read the Information in this packet, sign the agreement and

DWSD will not replace your portion of the service line (from the curb box to your house) without your permission. Lead levels in your home may increase if you refuse to replace your portion of the lead service line. DWSD cannot reconnect your lead service line to the new water main. If you choose to not replace your lead service line to you will have a water service interruption.

**DWSD Lead Service Line Hotline:** 

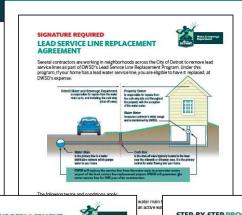
313.964.9300

The lead service line replacement will only be don

is on your street. This offer will not be availab complete. This notice applies only to the houses

- Completed agreements are signed by DWSD Legal and uploaded to a Smarthseet which the construction inspector and contractors have access to in the field
- Resident is mailed a copy of signed agreement



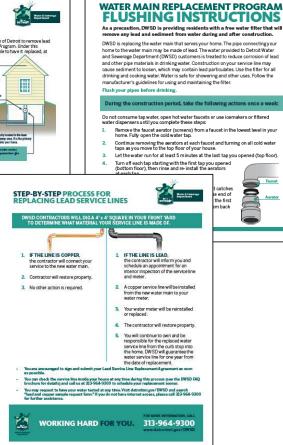


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## **COMMUNITY OUTREACH: Block/Community Meetings**

- Pre-COVID-19, DWSD held block meetings at least one month in advance of the construction to share about the program, explain procedures, walk through the flushing instructions, and answer questions
- The meetings were also used as an opportunity to have residents sign the Lead Service Line Replacement Agreement
- The meeting notices are provided with the Lead Service Line Replacement Program packet
- During the Pandemic, Zoom meetings have been held as needed, with more reliance on email, social media and onsite inspectors to communicate with residents





## **COMMUNITY OUTREACH: Pitcher Filter Distribution**

 Two-to-four weeks prior to construction, a pitcher filter and cartridge is delivered to all houses on the street of the water main replacement as precautionary measure

- Initiated in 2017 as precautionary measure after the Flint Water Crisis
- Pitcher filters were chosen since homes have different faucet fixtures
- The filters are the type that are designed for lead reduction
- Lead service line is not required to receive the filter packet as long as you are on a block with the water main replacement
- This is also distributed at the same time as the first door hanger notice





## **COMMUNITY OUTREACH: Door Hanger Notices**

#### First - 2 Week Notice



## Service Connections/Tie-Ins IMPORTANT INFORMATION from Detroit Water and Sewerage Department **Temporary Interruption Water System Upgrades** for your street. The final phase of the upgrades r a temporary interruption in your water service. Your water service will be temporarily interrupted while contractors work to connect your home to the upgraded



Second - Water Interruption Due to

#### Third - Completion Notice





# **COMMUNITY OUTREACH: Ongoing Communication throughout Project**

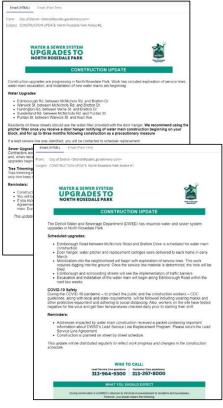
#### Construction Updates: Door to Door Notice(s)



Join Zoom Meeting <a href="https://tinyurl.com/vv5fri6v">https://tinyurl.com/vv5fri6v</a> Zoom link, provided by the association, can also be found on DWSD's website

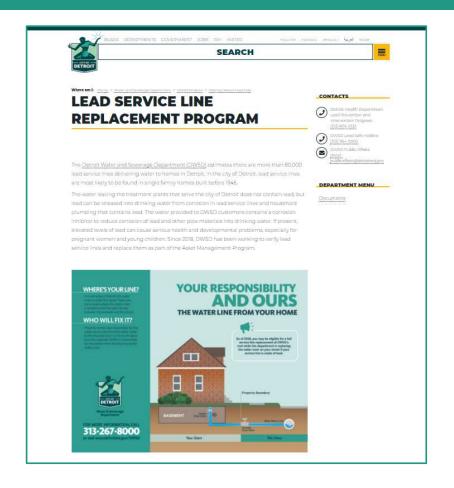
Join by Phone: 929.436.2866 or 312.626.6799 Meeting ID: 430 334 9052 Passcode: 992724

#### **Construction Updates: Email Communications**





## **COMMUNITY OUTREACH: Website**







# **Questions?**



### **THANK YOU!**

#### **Sam Smalley, Chief Operating Officer**

#### **Detroit Water & Sewerage Department**

Email: Samuel.Smalley@detroitmi.gov

**Phone:** 313-267-1239

For more information visit: www.detroitmi.gov/dwsd

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